5

10

ABSTRACT OF THE DISCLOSURE

Wafer processing apparatus A-Z for performing processes A-Z on a wafer are arranged in a row. A chamber 14 is formed parallel to these wafer processing apparatus, and a guide rail 11 is provided inside the chamber 14. A mobile element 12 driven by means of a linear motor is provided on the guide rail 11, and a wafer transfer robot 13 capable of exchanging a wafer between the wafer processing apparatus is mounted on the mobile element 12. With this structure, the wafer transfer robot 13 exchange wafers between wafer processing apparatus to perform each process on the wafers until the wafers are conveyed to the wafer processing apparatus Z.